

25X1A2gref; 4713

REQUEST THAT AN AN/ARN-52 (V) TACAN INSTALLATION BE MADE AVAILABLE IN THE U-2 FOR FERRY FLIGHTS. THIS UNIT WOULD ELIMINATE THE LIMITATIONS OF THE PRESENT RADAR. IN ADDITION IT WOULD PROVIDE THE EXACT LOCATION OF THE U-2 WHICH WOULD BE INVALUABLE IN DETERMINING (1) DESCENT POINT OF THE U-2 FOR IN-FLIGHT REFUELING, (2) EXACT ETA OF U-2 TO DESTINATION FOLLOWING ARRIVAL OF KC-135, (3) ACCURATE GROUND SPEED OF U-2. THESE PROBLEMS COULD ALL BE SOLVED WITHOUT RADIO CONTACT.

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